

## Abyssal Maw

by Arya "Aurochsen of Illidan" Akhavan (August 2013)

Angles for R.I. = 1.760

51 + 12 girdles = 63 facets

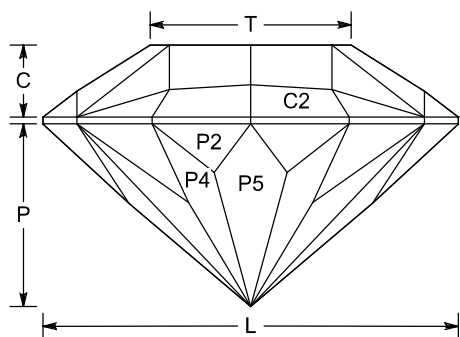
2-fold, mirror-image symmetry

96 index

L/W = 1.079 T/W = 0.523 U/W = 0.299

P/W = 0.474 C/W = 0.187

Vol./W<sup>3</sup> = 0.237



### PAVILION

P1	44.18°	13-19-29-35-61-67-77-83	Cut to centerpoint.
P2	44.88°	01-47-49-95	Meet at culet.
G1	90.00°	13-19-29-35-61-67-77-83	Set stone width.
G2	90.00°	01-47-49-95	Level girdle.
P3	42.50°	14-18-30-34-62-66-78-82	Meet P1, G1
P4	42.74°	02-46-50-94	Meet P1, P2, G1, G2
P5	43.45°	96-48	Meet P2, G2

### CROWN

C1	38.97°	13-19-29-35-61-67-77-83	Set girdle width.
C2	39.79°	01-47-49-95	Level girdle.
C3	34.20°	14-18-30-34-62-66-78-82	Meet G1, C1
C4	22.65°	02-46-50-94	Meet C1, C2, C3
T	0.00°	Table	Meet C3, C4

I honestly have no idea how or why I wrote this design. I was probably REALLY sleep deprived, since I distinctly remember the sapphire render looking like a personified "mouth" of the ocean, with vicious teeth. Works in materials from quartz to CZ (RI = 1.54 - 2.16) with no changes, but I prefer absurdly blue sapphire. Suggested length = 7-15 mm

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